

Fig. 1

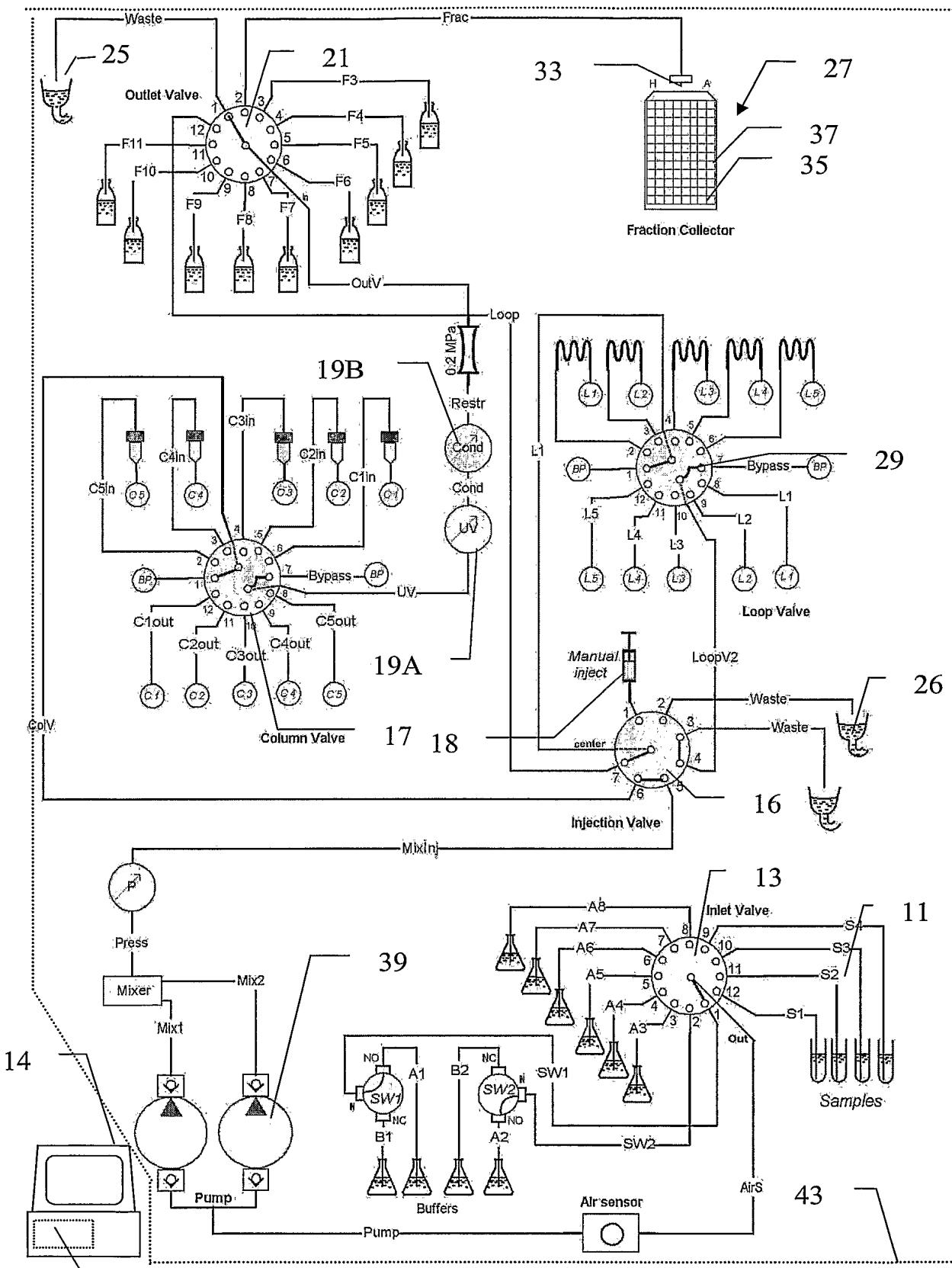


Fig. 2

Fig 3a

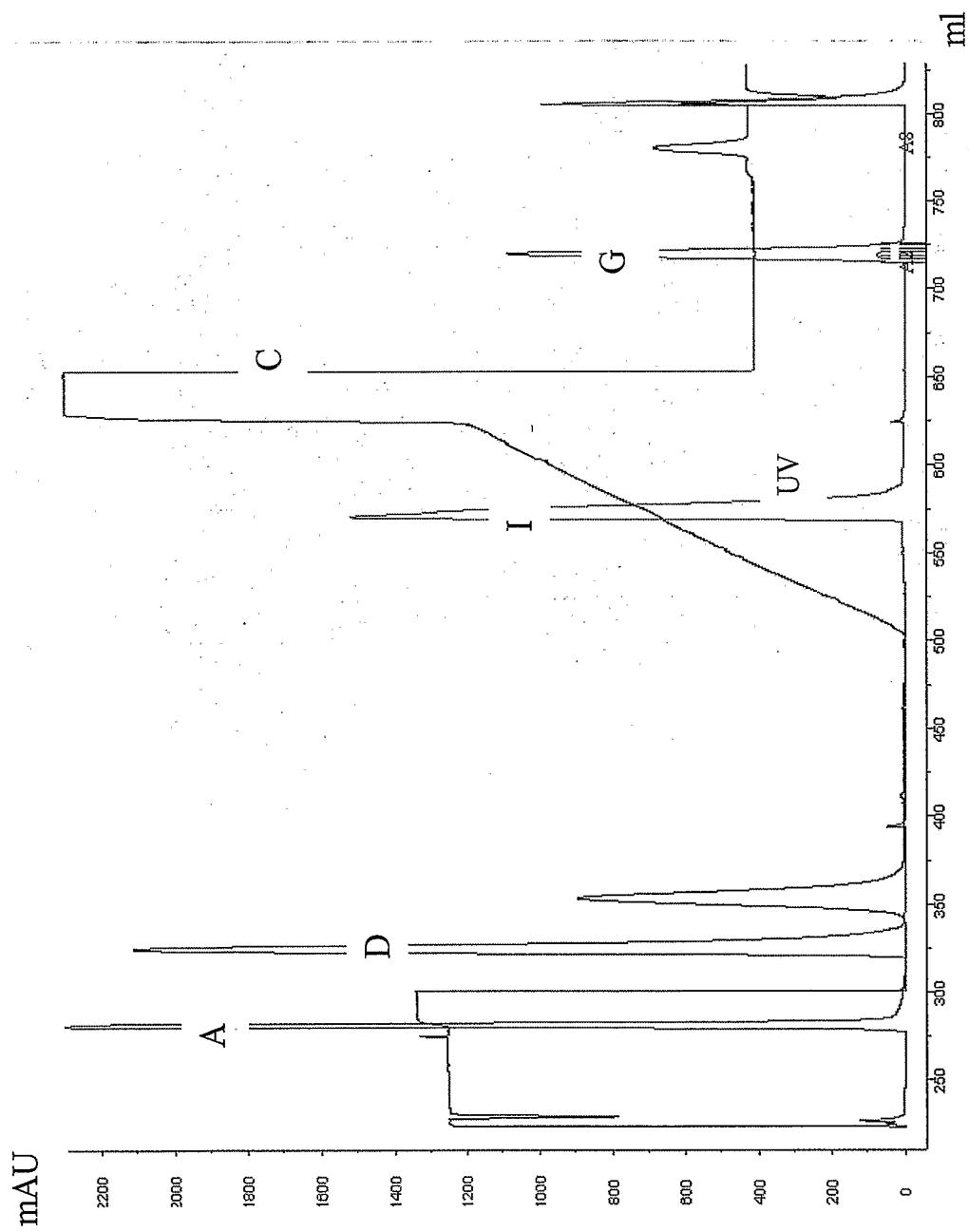


Fig. 3b

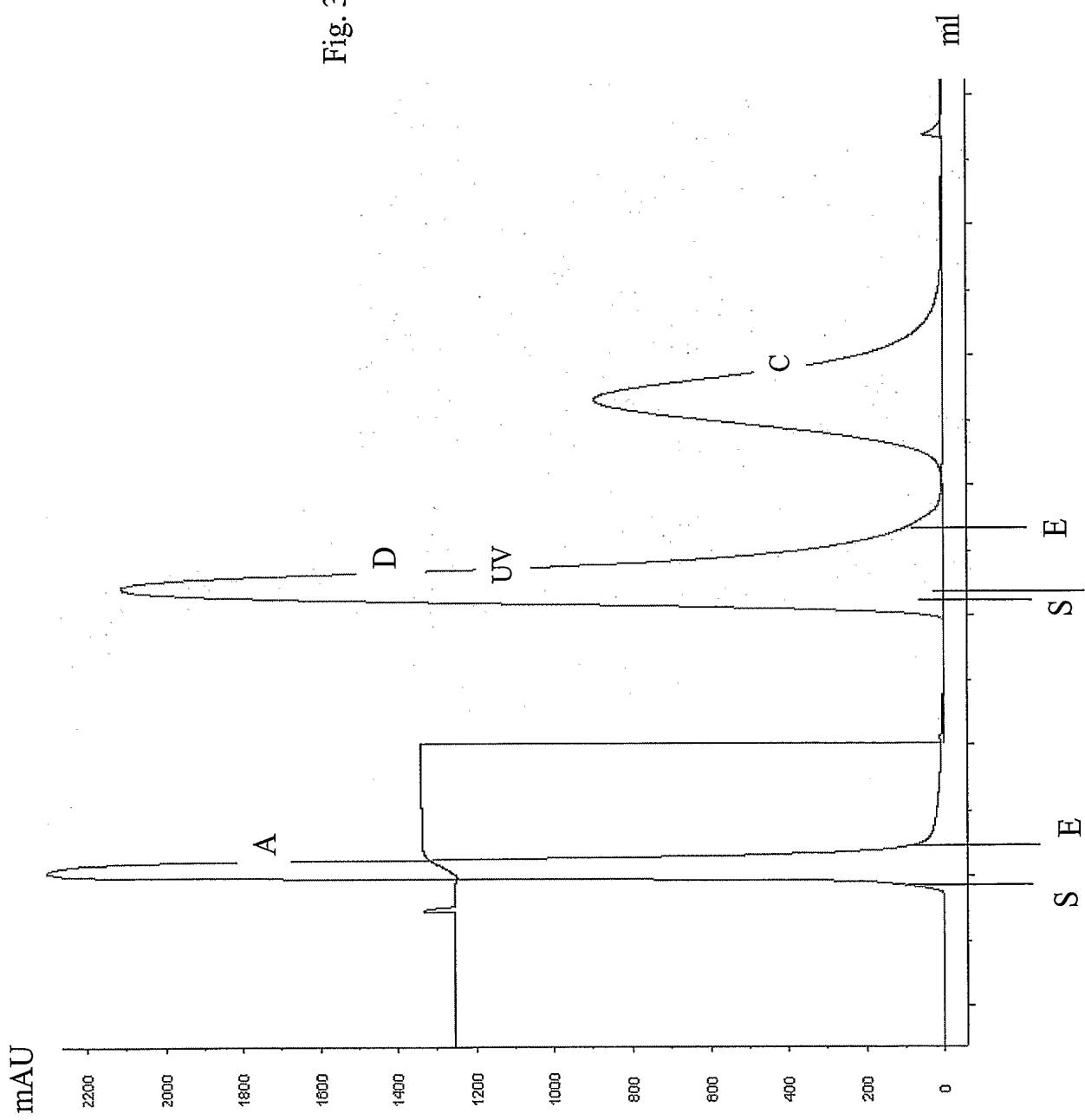


Fig. 3c

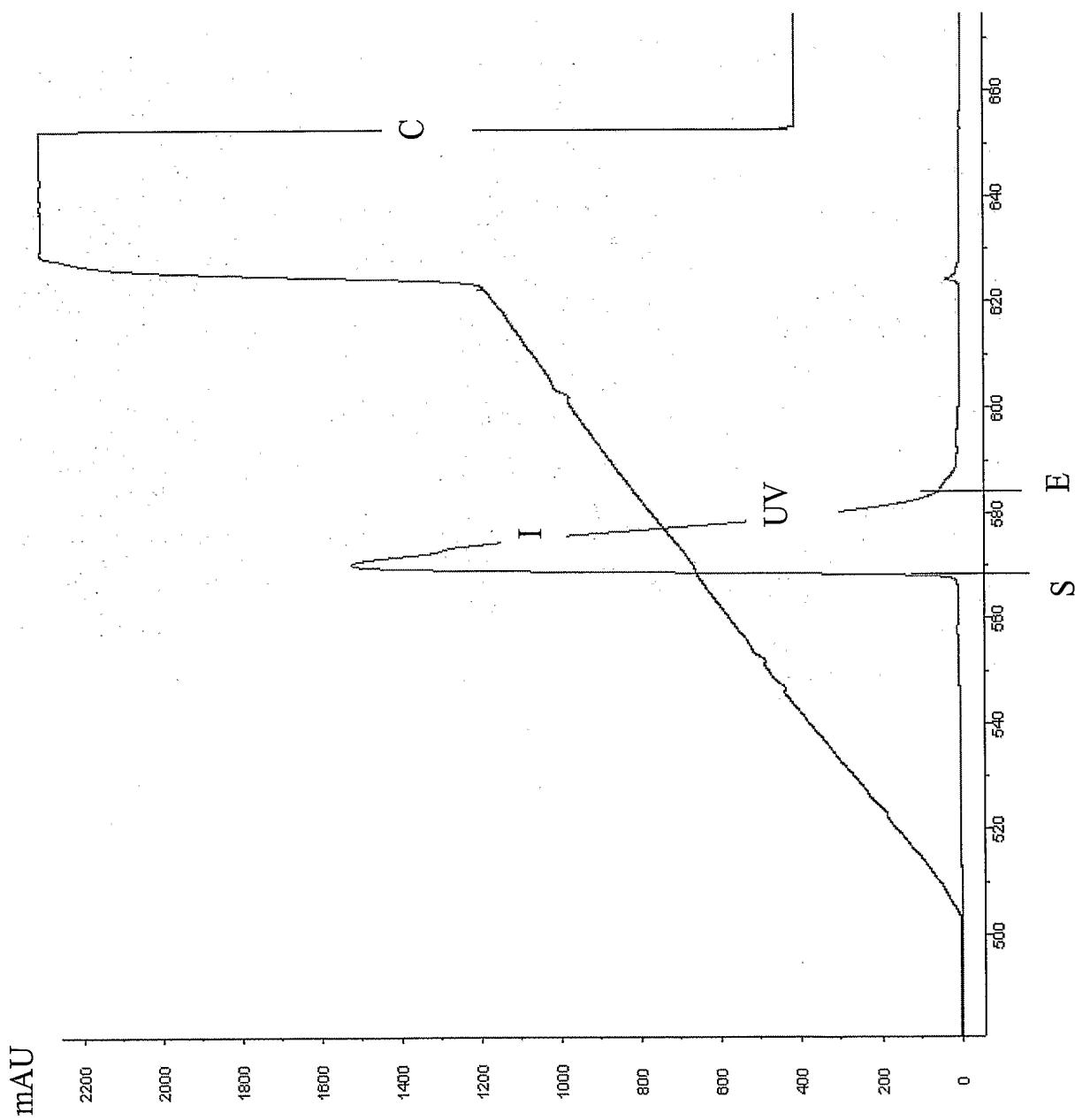


Fig. 3d

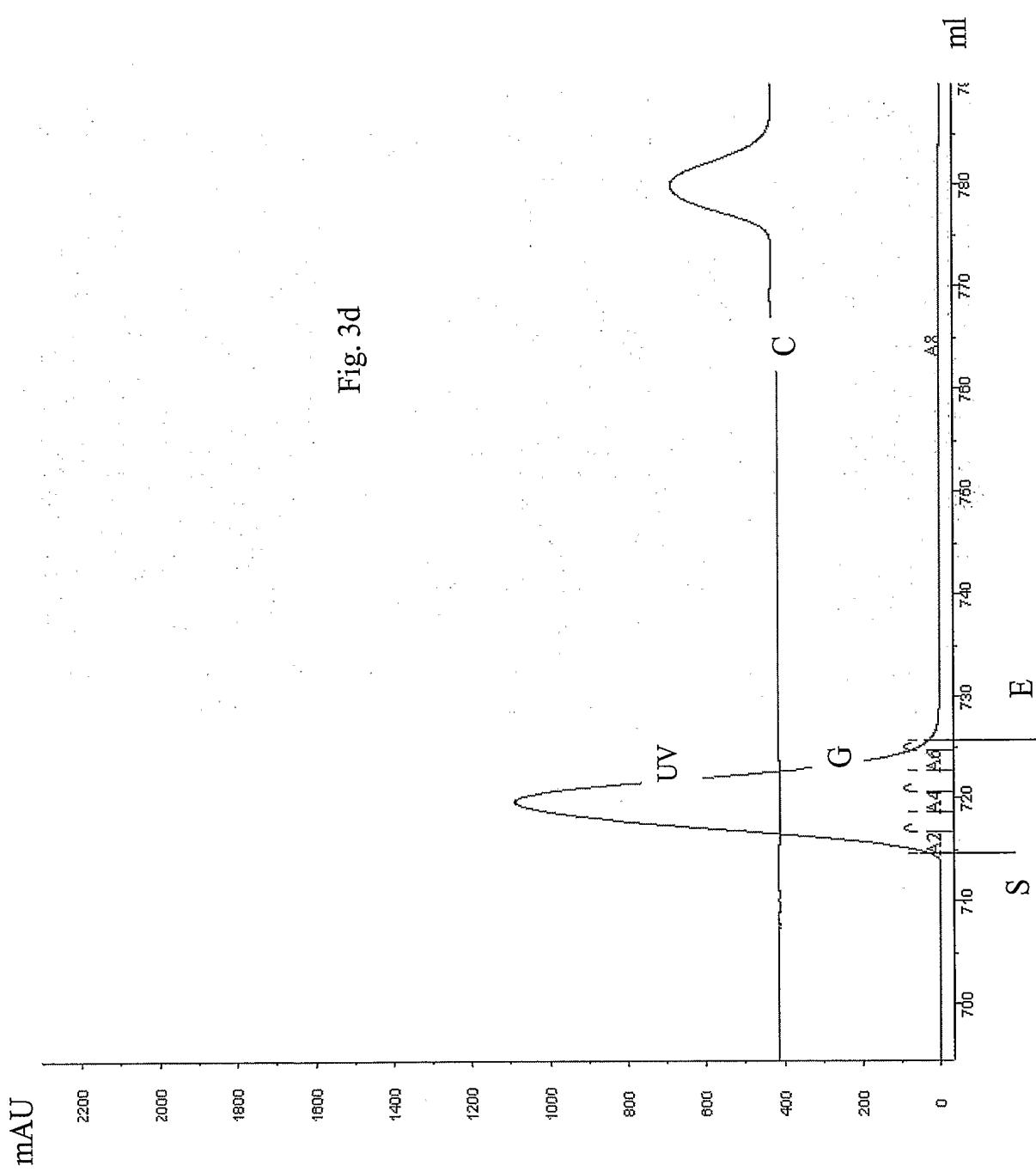


Table 1

		Normal loading			Overloading			HiLoad, Sephadex, HiPrep, HiTrap, RESOURCE, Mono Q, Mono S, HisTrap and GSTrap are Trademarks of Amersham Biosciences AB		
		Start level (mAU)	end level (mAU)	start slope (mAU/min)	end slope (mAU/min)	Start level (mAU)	end level (mAU)	start slope (mAU/min)	end slope (mAU/min)	HiLoad, Sephadex, HiPrep, HiTrap, RESOURCE, Mono Q, Mono S, HisTrap and GSTrap are Trademarks of Amersham Biosciences AB
GF	HiLoad 16/60 Superdex 75 pg	30	30	30	-30	Only for 4-step protocols!	100	100	100	Only for 4-step protocols!
	HiLoad 16/60 Superdex 200 pg	30	30	30	-30		200	200	100	
DS	HiPrep 26/10 Desalting	50	50	100	-300	Only for 4-step protocols!	100	100	100	Only for 4-step protocols!
	HiTrap Desalting	50	50	100	-500		200	200	100	
IEEX	RESOURCE Q, 1 ml	30	30	20	-50	Only for 4-step protocols!	100	100	100	Only for 4-step protocols!
	RESOURCE Q, 6 ml	60	60	50	-100		200	200	100	
RESOURCES	RESOURCE S, 1 ml	30	30	20	-50	Only for 4-step protocols!	100	100	100	Only for 4-step protocols!
	RESOURCE S, 6 ml	60	60	50	-100		200	200	100	
HiTrap	Q HP, 1 ml	30	30	20	-50	Only for 4-step protocols!	100	100	100	Only for 4-step protocols!
	2*HiTrap Q HP, 2*1 ml	30	30	20	-50		100	100	100	
HiTrap SP	HP, 1 ml	30	30	20	-50	Only for 4-step protocols!	100	100	100	Only for 4-step protocols!
	2*HiTrap SP HP, 1 ml	30	30	20	-50		100	100	100	
Mono	Q 5/50 GL, 1 ml	30	30	20	-50	Only for 4-step protocols!	100	100	100	Only for 4-step protocols!
	Mono S 5/50 GL, 1 ml	30	30	20	-50		100	100	100	
		AC								
		HiTrap Chelating HP, 1 ml	50	50	200				200	200
		HiTrap Chelating HP, 5 ml	100	100	300				500	500
		HisTrap HP, 1 ml	50	50	200				200	200
		HisTrap HP, 5 ml	100	100	300				500	500
		GSTrap FF, 1 ml	50	100	100				-	-
		GSTrap FF, 5 ml	50	200	100				200	300
		GSTrap HP, 1 ml	50	50	200				200	100
		GSTrap HP, 5 ml	100	100	300				500	500